



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/682,231	08/08/2001	Ruth E. Rosenholtz	110268	9878
27074	7590	03/07/2006	EXAMINER	
OLIFF & BERRIDGE, PLC. P.O. BOX 19928 ALEXANDRIA, VA 22320			TRAN, QUOC A	
			ART UNIT	PAPER NUMBER
			2176	
DATE MAILED: 03/07/2006				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/682,231

Applicant(s)

ROSENHOLTZ ET AL.

Examiner

Quoc A. Tran

Art Unit

2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 February 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____.

DETAILED ACTION

1. This action is responsive to Request For Reconsideration After Final filed 02/14/2006, with acknowledgement of original filing date of 08/08/2001.
2. Claims 1-8 are currently pending in this application. Claim 1 and 6 are independent claims.

Response to Arguments

3. Applicant's arguments with respect to claims 1-8 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. **Claims 1-8** are rejected under 35 U.S.C. 103(a) as being unpatentable over Rowe et al. US005860074A – issued 01/12/1999 (hereinafter Rowe), in view of O'Shea US006813746B1 – filed 03/10/1999 (hereinafter O'Shea).
6. **In regard to independent claim 1, displaying the thumbnail corresponding to an original document and including an enhancement in appearance as display on the thumbnail, receiving a request to display the original document** (Rowe at col. 7, line 55

through col. 12, line 40, also see Fig. 2a-2b), discloses a method and apparatus of sharing page objects, which includes page offset information, and share objects (i.e. font objects and image objects), Rowe illustrating a display screen similar to the screen shown in FIG. 2a. In FIG. 2b, the bookmark view 45 has been replaced, due to a preference of the user, by a "thumbnails" window 48. Thumbnails window 48 displays page icons 50 (or "thumbnails"), each of which represents a separate page in the viewed portable electronic document. Icons 50 allow random access to any of the pages of the document, i.e., a user may select an icon 50 to display the corresponding page 40 in view window 39. The currently displayed page may have a highlighted label, such as icon 51.

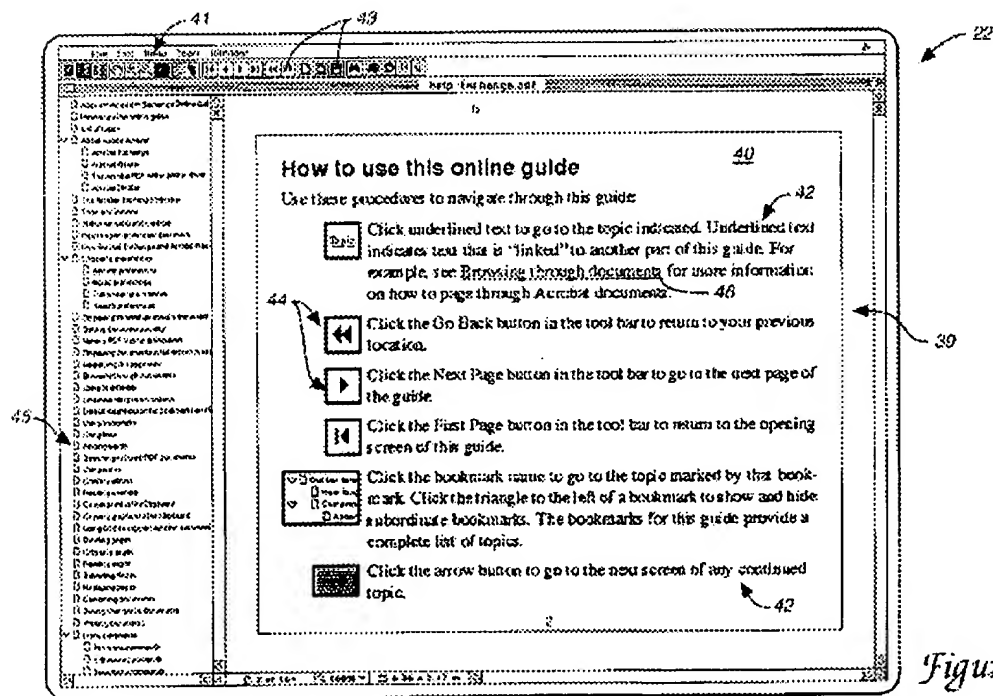


Figure 2a

Art Unit: 2176

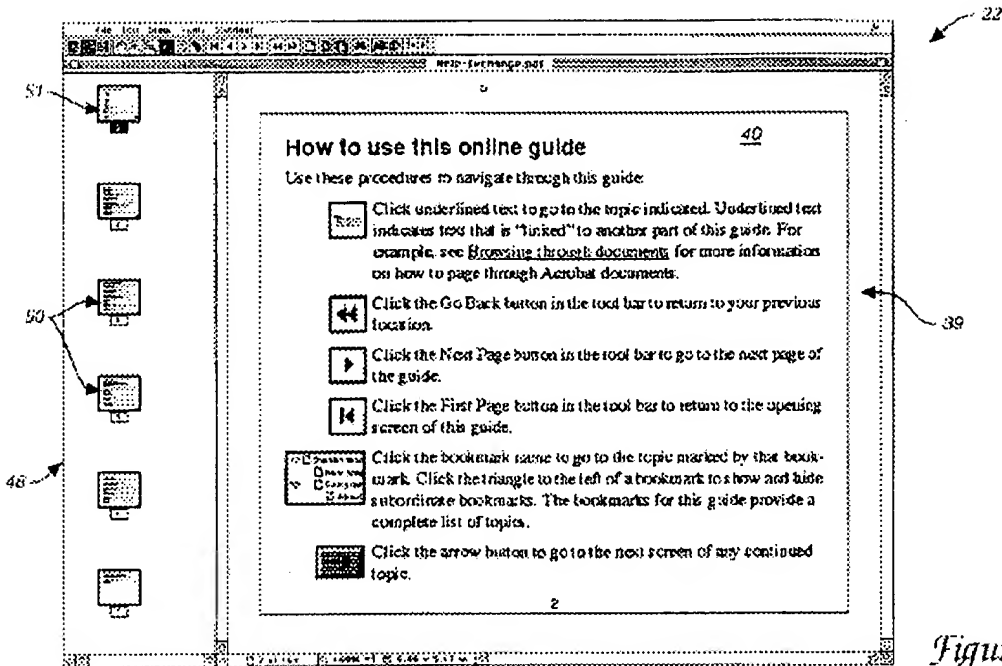


Figure 26

Reichek does not explicitly teach, displaying a first version of the original document, at least a portion of the first version being more similar in visual appearance to a corresponding portion of the thumbnail than to a corresponding portion of the original document based on comparison of the at least a portion of the first version to the corresponding portion of the original document and the corresponding portion of the thumbnail, however (O'Shea at col. 1 line 5 through col. 3, line 30, also see Fig. 1-2), disclose A WYSIWYG user interface, wherein the symbols may be thumbnails that represent master pages or publication pages in the page description hierarchy and the elements may be alphanumeric characters that are placed within the symbols,

As seen in FIG. 1, each master page includes descriptions of one or more layout elements (e.g., a placed frame) and content elements (e.g., text) that are to be inherited by one or more of

the publication pages. For example, a lower level master page 19 could include an element 20 in the form of a logo and an element 22 in the form of a text footer that are both inherited by (and therefore appear in) two publication pages 26, 28 and so on...

For example, the user could create a higher-level master page A. Then two lower-level master pages B and C could be created that would inherit the elements of master page A and add two different sets of elements to them. Publication pages could then be created that would include three pages that are based on master page B and two that are based on master page C,

Examiner read the above in the broadest reasonable interpretation to the claim limitation, wherein **the first version being more similar in visual appearance to a corresponding portion of the thumbnail than to a corresponding portion of the original document based on comparison of the at least a portion of the first version to the corresponding portion of the original document and the corresponding portion of the thumbnail**, would have been an obvious variant of Shows of the symbols may be thumbnails that represent master pages or publication pages in the page description hierarchy and the elements may be alphanumeric characters that are placed within the symbols, and are to be inherited by one or more of the publication pages. For example, a lower level master page 19 could include an element 20 in the form of a logo and an element 22 in the form of a text footer that are both inherited by (and therefore appear in) two publication pages 26, 28 and so on... , to a person of ordinary skill in the art at the time the invention was made.

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Rowe, wherein displaying the thumbnail corresponding to an original document and including an enhancement in appearance as display on the thumbnail,

Art Unit: 2176

and receiving a request to display the original document, to include a means of displaying a first version of the original document, at least a portion of the first version being more similar in visual appearance to a corresponding portion of the thumbnail than to a corresponding portion of the original document based on comparison of the at least a portion of the first version to the corresponding portion of the original document and the corresponding portion of the thumbnail of O'Shea. One of the ordinary skill in the art would have been motivated to modify this combination, because they are from the same field of endeavor of presenting a viewable separate page in the viewed portable electronic document wherein thumbnail which represents a separate page in the viewed portable electronic document and resulting in faster of downloading and displaying of the electronic documents (see Rowe at col. 7, lines 25-55).

In regard to independent claim 6 incorporate substantially similar subject matter as cited in claim 1 above, and is similarly rejected along the same rationale.

In regard to dependent claims 2-4 and 7-8 incorporate substantially similar subject matter as cited in claim 1 above, and are similarly rejected along the same rationale.

In regard to dependent claim 5, is directed to a storage medium for performing the method of claim 1, and is similarly rejected along the same rationale.

Conclusion

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quoc A. Tran whose telephone number is (571) 272-4103. The examiner can normally be reached on Monday through Friday from 9 AM to 5 PM EST.

Art Unit: 2176

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Herndon R. Heather can be reached on (571) -272-4136. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Quoc A, Tran
Patent Examiner
Technology Center 2176
March 5, 2006

William L. Bashore
WILLIAM BASHORE
PRIMARY EXAMINER
3/5/2006